

# INTAKE STRUCTURE

## Abstract

An intake structure, installed in a projection apparatus having heating elements, includes an intake port on the casing, air duct and an exhaust fan near the heating elements. The inlet of the air duct is connected to the intake port, and the outlet is disposed at a side of the heating elements. The air stream from the intake port is directed through the air duct for concentrating the air stream to the heating elements inside of the projection apparatus. Thus, it can be provided the maximum cooling effect and enhanced cooling efficiency for heating elements.